

ABSTRACT

A greenhouse has an exterior curtain wall structure formed by spaced tubular posts carrying external transparent panels and bottom non-transparent wall panels below a sill with the panels spanning the posts. A plurality of elongate benches is located within the interior at spaced positions along one side wall with the width of the benches being equal to the post spacing to form an expandable construction. Each bench has associated with it a respective air handling system for conditioning including a duct which is located partly under the respective bench and a fan in a fan housing at the side wall. From the fan a vertical duct section extends to a flexible tube extending over the bench. Air dehumidification, fogging, heating and cooling are provided in the duct under the bench. An alley is arranged along the opposite wall containing electrical controls mounted in cabinets forming panels for mounting in the span between posts.